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APR 27 2004

**OFFICIAL**| **PATENT****MS137777.2****CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being transmitted *via* facsimile on the date shown below to: (703) 872-9306, Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

4-27-04

Date:

H.S.A.

Himanshu S. Amin

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Applicant: Luca Cardelli, *et al.*

Examiner: Herng-Der Day

Serial No: 09/430,225

Art Unit: 2123

Filing Date: October 29, 1999

Title: AMBIENT CALCULUS-BASED MODAL LOGIC MODEL CHECKING

**Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**DECLARATION UNDER 37 C.F.R. §1.132**

Dear Sir:

This declaration has been concurrently filed with a Reply to a Final Office Action (dated February 11, 2004) for the above noted application as evidence to show what one skilled in the relevant art knew at the time of filing the subject application. It is submitted that this declaration renders the objections (Paper #14, p.2, ¶3 and p.3, ¶¶4-5) and rejection (Paper #14, pp.3-4, ¶6) moot.

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The undersigned, the first inventor of the claimed invention of the subject patent application, declares and says as follows:

1. I have a Ph.D. in computer science from the University of Edinburgh (1982).
2. I am and have been one of ordinary skill in the relevant art at least since the filing date of the subject application.
3. I have published numerous papers in the relevant art (*See for example* <http://www.luca.demon.co.uk/>) including, *inter alia*, papers related to:
  - a. mobile ambients
  - b. mobile communications
  - c. equational properties of mobile ambients
  - d. types of mobile ambients
  - e. ambient groups
  - f. types of ambient calculus
  - g. mobility and security
4. One of ordinary skill in the relevant art at the time of the invention would be able to make and/or use the subject invention as claimed in view of the specification as filed and what was known in the relevant art at the time of the invention without undue experimentation.
5. Recognition and correction of the printed symbol errors would be obvious to one skilled in the relevant art at the time of the invention in view of the specification as filed and what was known in the relevant art at the time of the invention.

I hereby declare that all statements made herein are of my own knowledge and are true; and that willful false statements may jeopardize the validity of the application or any patent issued therein.

Respectfully submitted,

*Luca Cardelli* 4/15/2004

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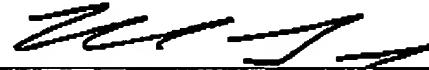
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**Conclusion**

Should the Examiner believe a telephone interview would be helpful to expedite favorable prosecution, the Examiner is invited to contact applicants' undersigned representative at the telephone number listed below.

Respectfully submitted,

AMIN & TUROCY, LLP



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